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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58986_P050-HRP
Product Page	www.avivasysbio.com/casp2-antibody-middle-region-hrp-arp58986-p050-hrp.html
Name	Casp2 Antibody - middle region : HRP (ARP58986_P050-HRP)
Protein Size (# AA)	452 amino acids
Molecular Weight	51kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	12366
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	caspase 2, apoptosis-related cysteine peptidase
Alias Symbols	Casp, Ich-, Nedd, ICH-1, Nedd2, CASP-2, NEDD-2
Peptide Sequence	Synthetic peptide located within the following region: DNANCPSLQNKPKMFFIQACRGDEIDRGVDDQDQDGKNHTQSPGCEESDAGK
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	Casp2 is involved in the activation cascade of caspases responsible for apoptosis execution. It might function by either activating some proteins required for cell death or inactivating proteins necessary for cell survival. It may be important in multistep carcinogenesis.
Protein Interactions	Casp2;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-Casp2 (ARP58986_P050-HRP) antibody
Blocking Peptide	For anti-Casp2 (ARP58986_P050-HRP) antibody is Catalog# AAP58986
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Mouse Casp2
Uniprot ID	P29594
Protein Name	Caspase-2
Protein Accession #	NP_031636
Purification	Affinity Purified
Nucleotide Accession #	NM_007610
Gene Symbol	Casp2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 91%; Dog: 93%; Guinea Pig: 83%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

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